

IN THE ABSTRACT:

Please amend the Abstract to read as follows:

ABSTRACT OF THE DISCLOSURE

~~METHOD FOR THE PRODUCTION OF A THERMOPLASTIC BOARD  
COMPRISING AT LEAST ONE SMOOTH EDGE, DEVICE  
THEREFORE, AND EDGE MACHINING SYSTEM~~

~~The invention relates to a method for producing a~~  
A thermoplastic board (20) comprising at least one smooth  
side edge (21) is produced by means of extrusion. Said The  
side edge of the a synthetic web is heated at least to the  
its melting temperature following calibration while the  
peripheral surface zones are kept at a temperature below the  
softening temperature by cooling the same. A smoothing  
device (10') for a side edge of a the thermoplastic board  
encompasses a guiding groove (14') that is provided with at  
least one heating means (15'), located within the face  
(11'), and at least one respective cooling means (16', 17')  
located within the side surfaces (12', 13') that face each  
other. The A cutting edge (21, 24) of a synthetic board (20)  
that can be guided inside the guiding groove (14') rests  
against the face (11') while the peripheral surface zones  
(22, 23) thereof lean ~~on~~ against the side surfaces (12',  
13').